



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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In the Matter of the Application of:

Frank Liu

Serial No.: 10/624,312

Filed: July 22, 2003

For: Electromagnetic Wave Transmitter, Receiver And Transceiver
Systems, Methods And Articles Of Manufacture

Examiner: Unknown Group Art Unit: 2817
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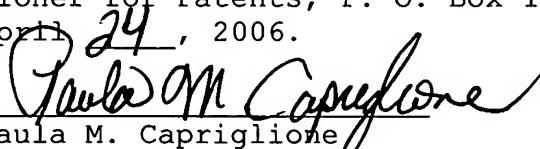
MAIL STOP: AMENDMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail addressed
to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450 on April 24, 2006.


Paula M. Capriglione

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith
pursuant to 37 CFR §§1.97-1.98. The enclosed statement is being
filed before a first Office Action on the merits. Accordingly, no
fee is deemed necessary.

If necessary, permission is hereby given to the Commissioner to
charge Deposit Account No. 23-1950 in the amount of \$180 required by
37 CFR §1.17(p).

Respectfully submitted,

Frank Liu
Applicant(s)


Brian C. Oakes

Registration No. 41,467
Attorney for Applicant(s)
Phone: (302) 633-2770
Facsimile: (302) 633-2776

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10/624,312
17973

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
BCO / 17973 / 10/624,312INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Frank LiuFILING DATE / GROUP
7/03 / 2817

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	4,584,541	4/86	Nossen	332	16 R	
	AB	5,249,201	9/93	Posner et al.	375	59	
	AC	5,418,818	5/95	Marchetto et al.	375	264	
	AD	5,490,172	2/96	Komara	375	296	
	AE	5,524,286	6/96	Chiesa et al.	455	126	
	AF	5,812,607	9/98	Hutchinson, IV et al.	375	322	
	AG	6,389,078	5/02	Hessel et al.	375	259	
	AH	6,653,909	11/03	Nielsen	332	151	
	AI	US 2004/0192229	9/04	Morris et al.	455	91	
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner:	Date Considered:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.